

TABLE A-3. Science, engineering, and health organizational units in master's-granting institutions, by detailed field: 2002–08

Field	2002	2003	2004	2005 <sup>a</sup>	2006	2007old <sup>b</sup>	2007new <sup>b</sup>	2008
All surveyed fields	1,400	1,412	1,410	1,391	1,374	1,349	1,419	1,393
Science and engineering	1,158	1,158	1,153	1,133	1,120	1,132	1,206	1,208
Science	979	977	969	960	942	962	1,032	1,029
Agricultural sciences	30	31	33	35	32	39	39	43
Biological sciences	154	158	157	157	159	162	163	159
Anatomy	0	0	0	0	0	0	0	0
Biochemistry	3	4	4	4	4	4	4	5
Biology	108	108	106	105	104	101	102	101
Biometry/epidemiology	0	0	0	0	0	0	0	1
Biophysics	0	0	0	0	0	0	0	0
Botany	2	2	2	2	2	2	2	1
Cell/molecular biology	3	3	3	4	5	4	4	5
Ecology	6	6	6	6	6	7	5	3
Entomology/parasitology	0	0	0	0	0	0	0	0
Genetics	2	2	2	2	2	2	2	2
Microbiology/immunology/virology	3	3	4	5	3	3	3	3
Nutrition	9	9	10	10	10	14	14	13
Pathology	0	0	0	0	0	0	0	0
Pharmacology	0	0	0	0	0	0	0	0
Physiology	2	4	4	4	5	5	5	6
Zoology	1	1	1	1	1	1	1	1
Biological sciences, nec	15	16	15	14	17	19	21	18
Communication <sup>b</sup>	ne	ne	ne	ne	ne	ne	31	39
Computer sciences	90	96	98	99	101	102	100	104
Earth, atmospheric, and ocean sciences	56	58	56	56	55	55	53	52
Atmospheric sciences	1	1	1	1	1	1	1	1
Geosciences	29	29	27	27	25	25	27	29
Ocean sciences	5	5	5	5	5	6	6	6
Earth/atmospheric/ocean sciences, nec	21	23	23	23	24	23	19	16
Family and consumer science/human science <sup>b</sup>	ne	ne	ne	ne	ne	ne	12	13
Mathematical sciences	78	78	77	76	75	75	75	72
Mathematics/applied mathematics	75	75	74	73	72	72	72	69
Statistics	3	3	3	3	3	3	3	3
Multidisciplinary/interdisciplinary studies <sup>b</sup>	ne	ne	ne	ne	ne	ne	40	43
Neuroscience <sup>b</sup>	ne	ne	ne	ne	ne	ne	1	1
Physical sciences	78	75	71	73	70	74	72	70
Astronomy	0	0	0	0	0	1	1	0
Chemistry	49	48	47	49	46	46	46	45
Physics	20	19	17	17	17	20	19	19

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Physical sciences, nec	9	8	7	7	7	7	6	6
Psychology	216	208	204	205	199	199	197	192
Clinical psychology	35	33	32	33	31	34	31	35
Psychology, general	73	70	71	69	67	65	65	64
Psychology, nec	108	105	101	103	101	100	101	93
Social sciences	277	273	273	259	251	256	249	241
Agricultural economics	0	0	0	1	1	1	1	2
Anthropology (cultural/social)	12	12	13	12	12	13	13	14
Economics	27	25	24	21	20	20	20	20
Geography	24	23	23	22	21	23	23	23
History and philosophy of science	5	7	8	7	6	6	6	5
Linguistics	7	6	6	6	6	6	6	6
Political science/public administration	97	95	95	92	87	81	80	74
Sociology	36	33	34	33	33	30	29	29
Sociology/anthropology	1	1	2	2	2	2	2	2
Social sciences, nec	68	71	68	63	63	74	69	66
Engineering	179	181	184	173	178	170	174	179
Aerospace engineering	3	3	3	3	3	3	3	3
Agricultural engineering	0	0	0	0	0	0	0	0
Architecture <sup>b</sup>	na	na	na	na	na	na	2	3
Biomedical engineering	4	3	3	3	3	3	3	1
Chemical engineering	6	7	6	6	6	5	5	5
Civil engineering <sup>b</sup>	27	27	28	27	27	30	29	31
Electrical engineering	46	46	46	42	44	41	43	46
Engineering science/engineering physics	4	4	4	3	3	4	5	6
Industrial/manufacturing engineering	30	32	33	32	34	30	31	30
Mechanical engineering	22	25	25	23	24	21	21	24
Metallurgical/materials engineering	4	3	2	2	2	2	2	2
Mining engineering	2	2	2	2	2	2	2	2
Nuclear engineering	0	0	0	0	0	0	0	0
Petroleum engineering	1	1	1	1	1	1	1	1
Engineering, nec	30	28	31	29	29	28	27	25
Health	242	254	257	258	254	217	213	185
Clinical medicine	23	22	24	24	24	31	31	28
Anesthesiology	4	4	4	4	4	3	3	3
Cardiology	0	0	0	0	0	1	1	1
Endocrinology	0	0	0	0	0	0	0	0
Gastroenterology	0	0	0	0	0	0	0	0
Hematology	0	0	0	0	0	0	0	0
Neurology <sup>b</sup>	0	0	0	1	1	1	0	0
Obstetrics/gynecology	0	0	0	0	0	0	0	0
Oncology/cancer research	0	0	0	0	0	1	1	1

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Field	2002	2003	2004	2005 <sup>a</sup>	2006	2007old <sup>b</sup>	2007new <sup>b</sup>	2008
Ophthalmology	0	0	0	0	0	0	0	0
Otorhinolaryngology	0	0	0	0	0	0	0	0
Pediatrics	0	0	0	0	0	0	0	0
Preventive medicine/community health	9	9	11	12	12	17	20	19
Psychiatry	2	1	1	0	0	0	0	0
Pulmonary disease	0	0	0	0	0	0	0	0
Radiology	1	1	1	1	1	0	0	0
Surgery	0	0	0	0	0	0	0	0
Clinical medicine, nec	7	7	7	6	6	8	6	4
Other health	219	232	233	234	230	186	182	157
Dental sciences	0	0	0	0	0	0	0	0
Nursing	75	79	80	83	83	57	57	49
Pharmaceutical sciences	1	1	1	1	1	1	1	2
Communication disorders sciences	58	57	57	55	54	57	57	52
Veterinary sciences	0	0	0	0	0	0	0	0
Other health, nec	85	95	95	95	92	71	67	54

na = not applicable; data were not collected at this level of detail. ne = not eligible; data were not collected for this field prior to 2007.

nec = not elsewhere classified.

<sup>a</sup> Includes organizational units at schools closed because of Hurricane Katrina.

<sup>b</sup> In 2007, GSS-eligible fields were reclassified, newly eligible fields were added, and survey was redesigned to improve coverage and coding of GSS-eligible units. "2007new" presents data as collected in 2007; "2007old" reflects data as they would have been collected under 2006 methodology. Science fields "communication" and "family and consumer science/human science" are newly eligible. Data for these two fields are only in 2007new. Science field "multidisciplinary/interdisciplinary studies" is also newly eligible; these data may have been reported under other fields before 2007.

"Neuroscience" is reported as a separate field of science in 2007new; these data were reported under health field "neurology" in 2007old and previous years. "Architecture" is reported as a separate field of engineering in 2007new; these data were reported under "civil engineering" in 2007old and previous years. See appendix A, "Technical Notes," for more detail.

SOURCE: National Science Foundation/Division of Science Resources Statistics, NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering.